

Dart Hawkesbury 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200

PO No S	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Tot
0039025 M		1			MT-1142- R3.600	1144 Steel Proof Round Bar 3.500***				12	2/23/2018	12	43	9045228	Stock	2/26/2018	\$ 72.70 / ft	0		\$8
		2	4	Page 1	M1-1144 R2.760	1144 Steel Proof Round Bar 2.750""						12		\$045229	Stock	2/26/2018	\$ 46.85 / ft	0		\$5
***		3			M17-4- B1-000X02-000	17-4 SS Bar 1,00 x 2,00 : MATERIAL: 17- 4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGHT OF BAR MIN. YIELD TENSILE STRENGTH = 150 KSI MIN. ULTIMATE TENSILE STRENGTH = 150 KSI FRENGTH = 150 KSI FRENGTH = 150 KSI FRENGTH = 150 KSI FRENGTH =						12		\$945230	Stock	2/26/2018	\$ 98.00 / ft	0		\$1.1
		4			M17-4-R2.00	M174R2.000: 17-4 PH / S17400 / TYPE 630 SS ROUND BAR PER AMS 5643/ ASTM A584 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI						12		\$045231	Stock	2/26/2018	\$ 55.00 / ft	0		\$66
		5			3-250	receive ft 4140 Steel Bar 0.625** x 3.000**: AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6382, AMS 6529, MIL-S-5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft				4		4		S045232	Stock	2/26/2018	\$ 23.25 / ft	0		S
		6			MT-BRASS- C360-R2.500	Brass C360 Round Bar 2.500""				1		1		8045233	Stock	2/26/2018	\$ 195.00 / ft	0		\$1

Plex 2/26/2018 8:43 AM Dart Dubois Pascal

Shipping Order

21/02/2018

METAUX SOLUTIONS INC 2625 BOUL JACQUES CARTIER EST LONGUEUIL, QUEBEC

J4N 1L7

Tel.: 450 641-3330

Order ·

: 132689

Reference

: 39025

Ship

: PICK UP / PICK UP

Customer: 6323336

DART AEROSPACE LTD 1270, ABERDEEN STREET HAWKESBURY, ONTARIO K6A 1K7

Merchandise Received:

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty Qty. Delive	B/O Qty
	****** FACTURER E-MAIL ******* SUPER IMPOR	TANT SUR	
	LE PACKING SLIP INSCRIRE LES HEAT N	2.0	
CR31244	1144 STRESSPROOF 3.500" DIA	12.33 12.33	E
	1 X 12.33'		
	HT;A174572		
CR23444	1144 STRESSPROOF 2.750 DIA	12.17 12.17	0
	1 X 12.17'		
	HT;NF100789514		
SF12174	17-4PH FLAT 1,000 X 2,000	12 17	6
21 1211-4	2 × 721 **********		
	HT;271802		
PD174	17-4PH ROU 2" DIA	12.5 12.5	Er
SR2174		12.5	
	1 X 12.5'		
	HT;308C	20	e2
IP5841H	4140 HTSR TFA PLATE .625" P.M.	30 30	-6
	1 X 3" X 48"		
	HT;PM72973	1	En
R212	BRASS ROU 2.500 DIA	1	6
	1 X 12"	٨	
	HT;17-04-30440-1	· /\	
		641-115	
		Y MOUE -	N
	1		7-10
	SHIP JOURNEY COLLECT	$\sim 2-1$	
	JP	170	
7.0	19 2) 1 0 1/	
	1/	1+ mill	
		21//////	



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

PURCHASE ORDER PO039025

Tel (613) 632-5200

Supplier:

MES002-VC

Metaux Solutions

2625 boul Jacques-Cartiler Est

Longueuil

QC

J4N 1L7 Canada Phone: 800 558 8858 Fax: 514 633 8044

PO No:

PO039025

PO Date: Due Date: 2/13/18 2/23/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com

Ship To:

1270 Aberdeen Street

Hawkesbury

ON

K6A 1K7 Canada Phone: 613-632-5200 Via:

Ground

Pymt Terms:

Net 30

Freight Terms:

Special Comments:

_			1	Items	-					
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity		Unit Price (CAD)	Extended Price
1	MT-1144- R3.500		1144 Steel Proof Round Bar 3.500"	Firmed	2/23/18	12 ft	1200	12 ft	\$72.70/ R FEB 2 6 20	\$872.40)18
2	MT-1144- R2.750		1144 Steel Proof Round Bar 2.750"	Firmed	2/23/18	12 ft	1200		\$46.85/n B 2 6 2018	\$562.20
3	M17-4- B1.000X02.000		17-4 SS Bar 1.00 x 2.00 : MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGHT OF BAR MIN. YIELD TENSILE STRENGTH = 100 KSI MIN. ULTIMATE TENSILE STRENGTH = 150 KSI receive ft	Firmed	2/23/18	12 ft	12		\$98.00/n EB 2 6 7018	\$1,176.00
4	M17-4-R2.000		M174R2.000 : 17-4 PH / S17400 / TYPE 630 SS ROUND BAR PER AMS 5643/ ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI receive ft 0.6 25 4 3.00		2/23/18	12 ft	17		\$55.00/A FEB 2 6 7N	
5	MT-4140-B- 0.625X3.000		4140 Steel Bar 0.500 X 4.000 : AISI 4140 STEEL BAR PER		2/23/18	4 ft	4	4 ft	\$23,25/ ft FEB 2 6	\$93.00 2018
6	MT-BRASS- C360-R2.500		receive ft 3人うC Brass C360 Round Bar 2.500"	Firmed	2/23/18	1 ft	0 ft		\$195.00/ft 2 6 2018	\$195.00

Plex 2/13/18 10:19 AM dart.lavoie.chanta

9-8

9-89

DAS

9-89

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



Plex 2/13/18 10:19 AM dart.lavoie.chantal

Jérôme Primeau De: Chantal Lavoie <clavoie@dartaero.com> Envoyé: Friday, February 9, 2018 8:31 AM À: Jérôme Primeau Cc: **Daniel Paquette** Objet: quote Good morning Jerome, Please advise price and delivery on mat'l. 304 bar 0.125" x 0.750" x 12 ft / 60 /Ft . 6 1144 round bar 3.5" x 12 ft 72.70/F 1144 round bar 2.750" x 12 ft 46.85 / 21 4140 gtround bar 0.375" x 12 ft HT only 13.90/ct -01 bar 0.250" mx 0.378 (0.375)" x 845 OFFER 3PCS OF 36 & Yux' - 26.95 fcs 1026 1010 round tubing 0.750" x 0.188" wall x 12 ft 8.05 /FT 1018 bar 0.375" x 0.750" x/8 18 12 2.30 CF 1018 bar 0.375" x 0.750" x 8 11 12 2 30 1pt 1018 bar 0.313" x 1.250" x 12 ft 3-35 F-17-4 bar 1" x 2" x 12 ft OFFER 2x6' 98.00/C/ 17-4 round bar 2" XSK 12 only 55.00/pt. 40H round Dar 0.500" x 96 T. 130 ROUND BAR 0.3125 X 12 FT Regard 140 BAR 0.625" X 3" X 4 FT 93.00 / pce 23.25 Brass C360 round bar 2.5" x minimum X 12 - 195.00 / pce Bronze 630 round bar 2.375" or 2.5" x) minimum. X 13 671.60/EA Sand Cast C-958 Mercal Mercal This Brass C360 round bar 2.5" x minimum X 12 = 195-00/pce

E clavoie@dartaero.com



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON **KBA 1K7** Canada

PURCHASE ORDER PO039025

Tel (613) 632-5200

MES002-VC Supplier:

Metaux Solutions

2625 boul Jacques-Cartiler Est

Longueull

QC

J4N 1L7 Canada Phone: 800 558 8858

Fax: 514 633 8044

PO No:

PO039025

PO Data:

2/13/18 2/23/18

Due Date: **Purchase Order**

Revision:

Revision Date: Ship-To Contact:

Lavoie, ChantalPhone:

clavole@dartaero.com

Via:

Ground Net 30

Pymt Terms:

Freight Terms: Special Comments:

Ship To:

Hawkesbury ON

K6A 1K7 Canada Phone: 613-632-5200

1270 Aberdeen Street

Line	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity		Unit Price (CAD)	Extended Price
1	MT-1144- R3.500		1144 Steel Proof Round Bar 3.500"	Firmed	2/23/18	12 ft	0 ft	12 ft	\$72.70/ft	\$872.40
2	MT-1144- R2.750		1144 Steel Proof Round Bar 2.750"	Firmed	2/23/18	12 ft	0 ft	12 ft	\$48.85/ft	\$562.20
3	M17-4- B1.000X02.000		17-4 SS Bar 1.00 x 2.00 : MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGHT OF BAR MIN. YIELD TENSILE STRENGTH = 100 KSI MIN. ULTIMATE TENSILE STRENGTH = 150 KSI receive ft	Firmed	2/23/18	12 R	Oft	12 ft	\$98.00/ft	\$1,176.00
4	M17-4-R2.000		M174R2.000 : 17-4 PH / S17400 / TYPE 630 SS ROUND BAR PER AMS 5643/ ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI receive ft	Firmed	2/23/18	12 ft	Oft	12 ft	\$55.00/h	\$660.00
5	MT-4140-B- 0.625X3.000		4140 Steel Bar 0.500 X 4.000 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft	Firmed	2/23/18	4 ft	0 ft	4 ft	\$23.25/ft	\$93.00
6	MT-BRASS- C360-R2.500		Brass C380 Round Bar 2.500*	Firmed	2/23/18	1 ft	0 ft		\$195.00/ft Grand Total:	

Plex 2/13/18 10:19 AM dart.lavole.chanta

MATERIAL: MT-1 DATE: FEI	Bra:	55-C	360-X	Q2.500		PO / BATC	н NO.: <u>(ДЗ</u>	9025/50456
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:			-	THICKNESS ORDERED: 2.500 THICKNESS RECEIVED: 2.500 SHEET SIZE ORDERED: 1/4 SHEET SIZE RECEIVED: 1/4				
DESCRIPTION	(CI	CR neck (N)				COMMEN	ITS	
SURFACE DAMAGE	Y	IN						
CORRECT FINISH	Y	N						
CORROSION	Y.	(N)		-			•	
CORRECT GRAIN DIRECTION	(Y)	N		_				
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTA	1 BIL				
CORRECT THICKNESS	(Y)	N	12111	1 1110				
PHOTO REQUIRED	Y	(N)						
CORRECT REF # TO LINK CERT	(Y)	N	Hort	#17-	74	-30440	-1	
ORRECT MATERIAL IDENTFICATION	(V)	N	1	77	1	10711		
CORRECT M# ON THE MATERIAL	(Y)	N						
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N						
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N						
CUT SAMPLE PIECE				AND PREI			SS CHECK	
			HRC	HRB	_	DUR A	DUBD	LWEDGTED
YPE OF MATERIAL			11110	TINE		DUKA	DUR D	WEBSTER
ZE OF TEST SAMPLE								
ARDNESS / DUROMETER READIN								

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: 11	SIGNED OFF BY:
DATE: 9-8FEB 2 6 2018	DATE:

APPROVED BRASS C360 ROUND BAR ВУ W 17.11.22 DATE ECN # 17-732 7 TOLERANCES PER MANUFACTURER SPECIFICATIONS DESCRIPTION NEW ISSUE WHERE D.DDD IS DIAMETER IN INCHES 3 SPECIFICATION CONTROL DRAWING MT-BRASS-C360-R-[D.DDD] MT-BRASS-C360-R-0.250 REV. C360 BRASS ASTM B16 S PURCHASE MATERIAL: SPECIFICATION: PART NUMBER: **EXAMPLE**: 00 O

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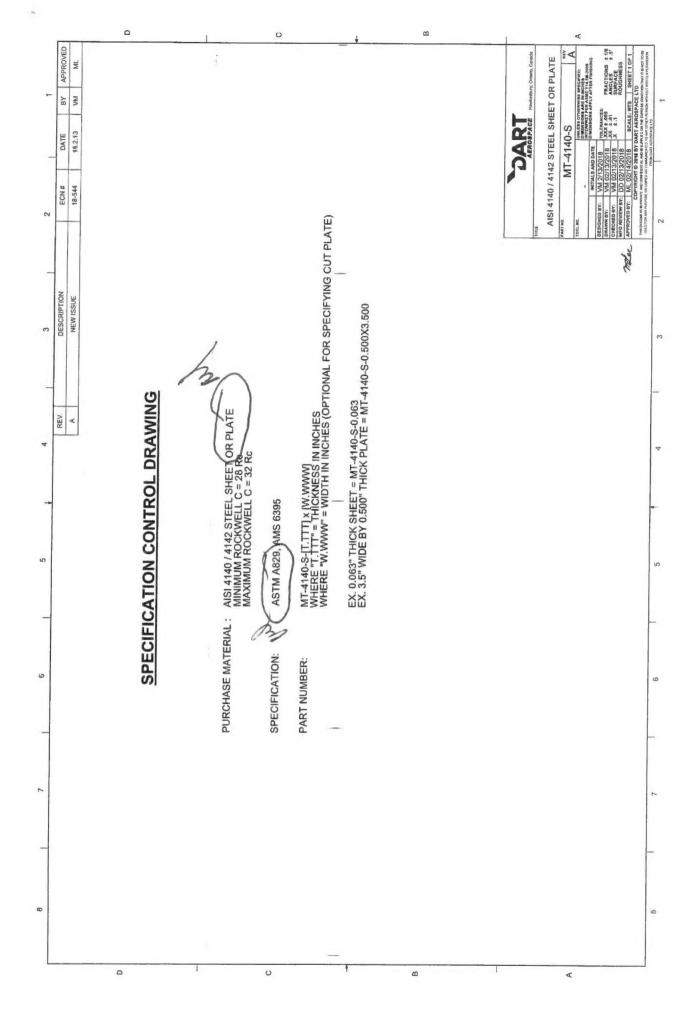
MATERIAL: N	1+4140-B-0,625, FFB 2 6 2018	X.3-000 PO/BATCH NO: 039025 5045232
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	41 41	THICKNESS ORDERED: 0.625 x3.000 THICKNESS RECEIVED: 0.625 x 5.250 SHEET SIZE ORDERED: 1/4 SHEET SIZE RECEIVED: 1/4 SHEET SIZE RECEIVED: 1/4 SHEET SIZE RECEIVED: 1/4 SHEET SIZE RECEIVED: 1/4 SHEET SIZE RECEIVED: 1/4 SHEET SIZE RECEIVED: 1/4

DESCRIPTION		CR leck (N)	COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	A .
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Astin A829
CORRECT THICKNESS	Y	N	7777
PHOTO REQUIRED	X	(N)	1 / 0
CORRECT REF # TO LINK CERT	(Y)	N	He1 X + 12 1/1/2/972
CORRECT MATERIAL IDENTFICATION	(8)	N	2
CORRECT M# ON THE MATERIAL	M	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	Z	

CUT SAMPLE PIECE OF	MATERIAL A		_	SS CHECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY:	DAY	SIGNED OFF BY:
DATE:	FEB 2 6 2018	DATE:



MATERIAL:	117-4-R2.000 FEB 2 6 2018	PO / BATCH NO.: 038025/504523
MATERIAL CERT REC'D:	yes 121 12'	THICKNESS ORDERED: 2-000 THICKNESS RECEIVED: 2-000 SHEET SIZE ORDERED: V/A SHEET SIZE RECEIVED: V/A

DESCRIPTION	NO (Ch	CR eck	COMMENTS
DEGOINI HON	,	N)	COMMETATO
SURFACE DAMAGE	Y	M	
CORRECT FINISH	Y	N	
CORROSION	Y	(N	
CORRECT GRAIN DIRECTION	Y	M	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Am5-64 Am55643
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	X	(N')	
CORRECT REF # TO LINK CERT	(2)	N	Hert 208C
CORRECT MATERIAL IDENTFICATION	(V)	N	
CORRECT M# ON THE MATERIAL	(4)	N	
DOES THIS MATERIAL REQUIRE			
ENGINEERING SIGN OFF	Υ	(N)	
DOES THIS REQUIRE AN		~	
EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF	MATERIAL A	ND PREFOR	M A HARDNE	SS CHECK.		
F	RECORD RES	SULTS BELOV	N			
	HRC	HRB	DUR A	DUR D	WEBSTER	
TYPE OF MATERIAL						
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER READING						

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if require	d)
INSPECTED BY:	D. 15	SIGNED OFF BY:	
DATE:	9-89 FEB 2 6 2018	DATE:	

В Ω U SHEET 1 OF 1 REV. C NTS 17.09.14 10 05.20 DART AEROSPACE LTD COPYRIGHT © 2005 BY DARY AEROSPACE LTD INFO B PRIVATE AND COMP EDITIVE, AND IS SEPRETED OF THE ESTIMETS CONTINUE. DRAWING NO. MATA-R 2 SN CP UP: 17-4 SS ROUND BAR C ADDED MATERIAL CONDITION (CIR17-107)

RECORMAT MAY SYAGOTYPE 630 ADDED TO
PURCHASE MATERIAL (ZN D8-1), ADD A564 SPEC (C8-1).

REF PAR B0-202A

NEW ISSUE TITLE 2 WW 2 2 2 2 17.09.14 MFG. APPR. APPROVED CHECKED DE APPR. REV. DESIGN DRAWN m **APPROVED** SPECIFICATION CONTROL DRAWING 05. LEASE M17-4- HHHHH- R XXXXX WHERE: HHHHH SPECIFIES THE MATERIAL CONDITION (PER TABLE BELOW) COND COND COND ELNI7-728 PART NUMBER M174-R40000 M174-H900-R2:500 M174-H1025-R3:250 M174-CONDA-R0:750 MATERIAL IN H900 AND H925 CONDITION NOT RECOMMENDED FOR APPLICATIONS WHERE STRESS CORROSION CRACKING IS POSSIBLE NOTES: MATERIAL IN H900 AND H925 CONDITION NOT RECOMMENDED FOR TENSION OR SHEAR APPLICATIONS IN COLD WEATHER CONDITIONS CONDITION A NOT TO BE USED IN DESIGN FOR FINAL PRODUCT AND SHOULD ALWAYS BE HEAT TREATED MIN ULTIMATE TENSILE STRENGTH (KSI) 2 2 150 155 140 135 MIN VIELD TENSILE STRENGTH (KSI) 100 170 145 115 105 PART 4.000" DIAMETER BAR MIN UTS = 150 KSI, MIN YTS = 100 KSI 2.500" DIAMETER BAR H900 CONDITION 3.250" DIAMETER BAR H1025 CONDITION 0.750" DIAMETER BAR A CONDITION PURCHASE MATERIAL: 17-4 PH / S17400 / TYPE 630 SS ROUND BAR GRAIN MUST BE ALLONG LENGTH OF BAR GRAINUM YIELD STRENGTH PER TABLE MINIMUM ULTIMATE STRENGTH PER TABLE ø H925 H1025 H1075 H1076 H1100 CONDITION A (SOLUTION TREATED) (CONDITION A NOT ACCEPTABLE) CONDITION 006H AMS 5843 GR ASTM A564 MATERIAL CONDITION TABLE: (OMITTED) H900 H925 H1025 H1075 H1100 H1150 CONDA CODE EXAMPLES: 3 SPECIFICATION: PART NUMBER: 0 **⊘** 00 **⊘** ⋖ O ø Ω

MATERIAL: DATE:	M17-4-B1-000×02,000 FEB 2 6 2018	ро / ватсн по. <u>039025 60 45230</u>
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	121	THICKNESS ORDERED: 1.000 THICKNESS RECEIVED: 1.000 SHEET SIZE ORDERED: 1/A SHEET SIZE RECEIVED: 1/A

DESCRIPTION	(Ch	CR leck (N)	COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Ams 5643
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	(Y)	M	Heat # 271802
CORRECT MATERIAL IDENTFICATION	(4)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(1)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	N	

CUT SAMPLE PIECE OF	MATERIAL A			SS CHECK.		
			/ V			
	HRC	HRB	DUR A	DUR D	WEBSTER	
TYPE OF MATERIAL						
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER READING						

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	SIGNED OFF BY:
DATE: FEB 2 6 2018	DATE:

Ω O SCALE REV. B NTS SHEET 1 OF 1 02.04.18 17.09.14 DATE DART AEROSPACE LTD COPYRIGHT © 2002 BY DART AEROSPACE LTD SPRAYT AND COMPANY AND SUPPLEMENTAL AND SUPPLEMENTAN DRAWING NO. SHE 9 DS ADD MATERIAL CONDITION AND REFORMAT DRAWING (CIR17-187) NO DART AE
NO PRAWING NO.
DD M17-4-B
WMM TITLE
CP 4/ 17-4 SS BAR DESCRIPTION 17.09.14 NEW ISSUE APPROVED
DE APPR.
DATE 17 MFG. APPR. CHECKED DESIGN DRAWN REV. **APPROVED** M17-4- HHHHH-1-B TTTT X WW.WWWW WHERE: MHHHH SPECIFIES THE MATERIAL CONDITION (PER TABLE BELOW)
COND | THICK | WIDTH | WW.WWW SPECIFIES THE WIDTH
WW.WWW SPECIFIES THE WIDTH DELEASEN II 2017 -10-31 ECN17-728 খ SPECIFICATION CONTROL DRAWING PART NUMBER M174-B0.250X4.000 M174-H900-B1.000X2.500 M174-H1025-B0.500X3.250 M17-4-CONDA-B0.750X2.500 MATERIAL IN H900 AND H925 CONDITION NOT RECOMMENDED FOR APPLICATIONS WHERE STRESS CORROSION CRACKING IS POSSIBLE CONDITION A NOT TO BE USED IN DESIGN FOR FINAL PRODUCT AND SHOULD ALWAYS BE HEAT TREATED NOTES: MATERIAL IN H900 AND H925 CONDITION NOT RECOMMENDED FOR TENSION OR SHEAR APPLICATIONS IN COLD WEATHER CONDITIONS MIN ULTIMATE TENSILE STRENGTH (KSI) 150 135 135 135 AMS 5604 OF AMS 5643 OR ASTM A693 OR ASTM 564 MIN YIELD TENSILE STRENGTH (KSI) PURCHASE MATERIAL: 17-4 PH / TYPE 630 / S17400 SS BAR GRAIN MUST BE ALLOWG LENGTH OF BAR MINIMUM YIELD STRENGTH PER TABLE MINIMUM ULTIMATE STRENGTH PER TABLE PART 0.250° X 4.000° BAR MIN UTS = 150 KSI, MIN YTS = 100 KSI 1.000° X 2.500° BAR H900 CONDITION 0.500° X 3.250° BAR H1025 CONDITION 0.750° X 2.500° BAR A CONDITION 0.750° X 2.500° BAR A CONDITION 100 170 125 1155 1155 105 H1025 H1075 H1100 H1100 CONDITION A (SOLUTION TREATED) (CONDITION A NOT ACCEPTABLE) CONDITION MATERIAL CONDITION TABLE: (OMITTED) H1025 H1075 H1100 H1150 CONDA CODE H925 EXAMPLES: SPECIFICATION: PART NUMBER: **(a) ®** 00 1 (B) **(9**)

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MATERIAL: _A	FEB 2 3 2018	PO/BATCH NO: 039025 5045229
MATERIAL CERT REC'D:	Ves	THICKNESS ORDERED: 2.750
QUANTITY RECEIVED:	121	THICKNESS RECEIVED: 2-757
QUANTITY INSPECTED:	121	SHEET SIZE ORDERED: NA
QUANTITY REJECTED:	0	SHEET SIZE RECEIVED: VA
	A STATE OF THE STA	

	N	CR	
DESCRIPTION		neck	COMMENTS
32001		(N)	COMMENTS
SURFACE DAMAGE	Y	M,	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTM AINX
CORRECT THICKNESS	(Y)	N.	7700
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # N+100789514
CORRECT MATERIAL IDENTFICATION	(9)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE			
ENGINEERING SIGN OFF	Υ	N	
DOES THIS REQUIRE AN			
EXTRUSION REPORT	Υ	M	

CUT SAMPLE PIECE OF	MATERIAL A			SS CHECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE	HRC	HRB	DUR A	DUR D	WEBSTER
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: DAS	SIGNED OFF BY: See a Hacked
DATE: 9-89 FEB 2 3 2018	DATE:

AISI 1144 StressProof®

Per MT-1144-R

It is acceptable to receive AISI 1144 StressProof ® per the manufacturer's specification ASTM A108. (Must meet A29 specifications, A29 covers A311 (AISI 1144))

Mes

Michael Lee

MATERIAL: <u>NIT-1144-R3-500</u> DATE: <u>FFB 2 3 2018</u>	PO / BATCH NO.: 039025 5045228
QUANTITY RECEIVED: 121 QUANTITY REJECTED: 121 QUANTITY REJECTED: 121	THICKNESS ORDERED: 3,500 THICKNESS RECEIVED: 3,500 SHEET SIZE ORDERED: W/A SHEET SIZE RECEIVED: W/A

DESCRIPTION	(Ch	CR leck (N)	COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	(Y)	M	
CORROSION	Y	M	
CORRECT GRAIN DIRECTION	Y	M	
CORRECT MATERIAL PER M-DRAWING	(4)	N	Astm A108
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	M	N	Heat # A174572
CORRECT MATERIAL IDENTFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	0	
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(Z)	

CUT SAMPLE PIECE OF	MATERIAL A			SS CHECK.	
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	SIGNED OFF BY: See attentied
DATE: FEB 2 3 2018	DATE:

AISI 1144 StressProof®

Per MT-1144-R

It is acceptable to receive AISI 1144 StressProof ® per the manufacturer's specification ASTM A108. (Must meet A29 specifications, A29 covers A311 (AISI 1144))

Michael Lee

Page 01 of 01

Certification Date 20-FEB-2018

CUSTOMER ORDER NUMBER NUMÉRO DE COMMANDE DU CLIENT

> Invoice Number T376137

44173-J PART NUMBER/NUMÉRO DE PIÈCE

SOLD TO:

VENDU À:

METAUX SOLUTIONS INC.

SHIP TO: EXPÉDIÉ À: METAUX SOLUTIONS

(RIVE-SUD)

2625 BOUL JACQUES CARTIER EST

LONGUEUIL OC J4N 1L7

2625 BOUL JACQUES CARTIER EST

LONGUEUIL OC J4N 1

Description: 3-1/2 RD X 121/R/L

1144 CF BAR ASTM A108

HEAT:

501954

ITEM 501954 Line Total: 399

Specifications:

ASTM A108 13

ASTM A 29/A29M 15

CHEMICAL ANALYSIS ______

C MN 0.43 1.38

P 0.004

SI 0.259 0.23

NI 0.06

0.12

CU

AL

V

0.02

0.16

0.001

0.004

NB 0.001

S

B 0.0011

RCPT:

R385064

COUNTRY OF ORIGIN : USA

IDEAL DIAMETER: 2.19 IN

MATERIAL IS FREE FROM MERCURY CONTAMINATION NO WELD REPAIR PERFORMED ON MATERIAL

COMMENTS

CAST BLOOM RED RATIO 14.0:1

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. ./Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des specifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. ./Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession/Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-

JOANNE DESPRES

genra perferen

CUSTOMER ORDER NUMBER NUMÉRO DE COMMANDE DU CLIENT Page 01 of 01

Certification Date 20-FEB-2018

Invoice Number T376138

44173-J

501948

PART NUMBER/NUMÉRO DE PIÈCE

SOLD TO:

METAUX SOLUTIONS INC.

LONGUEUIL

METAUX SOLUTIONS

(RIVE-SUD)

VENDU À:

2625 BOUL JACOUES CARTIER EST

EXPÉDIÉ À:

SHIP TO:

2625 BOUL JACQUES CARTIER EST

LONGUEUIL OC J4N 1

Description:

1144 CF BAR ASTM A108

OC J4N 1L7

2-3/4 RD X 12' HEAT: NF100/8951/4

ITEM: 501948

Line Total: 244 LB

Specifications:

ASTM A108

CHEMICAL ANALYSIS

C MN 0.44 1.39

P 0.0090

S 0.273

CU 0.19 0.13

CR 0.09

NI 0.06

MO 0.01

SN 0.007

V 0.002

CB 0.003 PB

0.001

SI

RCPT: R379731

COUNTRY OF ORIGIN : USA

IDEAL DIAMETER : 2.01 IN

STRAND CAST

REDUCTION RATIO 7.1 TO 1 MATERIAL IS FREE FROM MERCURY CONTAMINATION

NO WELD REPAIR PERFORMED ON MATERIAL

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Material did not come in contact with mercury while in our possession/Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-

JOANNE DESPRES

genne Kerskie

Page 01 of 02

Certification Date 20-FEB-2018

CUSTOMER ORDER NUMBER NUMÉRO DE COMMANDE DU CLIENT

44173-J

GRAIN SIZE :9 -

PART NUMBER/NUMÉRO DE PIÈCE

Invoice Number T376139

510539 SOLD TO: SHIP TO: METAUX SOLUTIONS INC. METAUX SOLUTIONS (RIVE-SUD) VENDU À: EXPÉDIÉ À: 2625 BOUL JACOUES CARTIER EST 2625 BOUL JACOUES CARTIER EST LONGUEUIL OC J4N 1L7 LONGUEUIL OC J4N 1 Description: SOL ANN CF BAR ASTM A564 2 RD X 12' R/N Line Total: 133.625 LB SUDVANIE C 308€ ITEM: 510539 Specifications: AMS 5643 R ASTM A564 T630 13 ASME SA564 T630 07 ASTM F899 12B ASTM A484 14 AMS 2303 F CHEMICAL ANALYSIS C CO CR CU MN MO 0.05 0.019 0.1950 15.43 3.24 0.80 0.02 0.037 S NI p SI TA TI CBTA 0.0265 0.50 0.017 0.005 0.002 4.27 RCPT: R324374 COUNTRY OF ORIGIN : USA MECHANICAL PROPERTIES ULT TEN YLD STR %ELONG *RED HARDNESS DESCRIPTION IN AREA BHN COND A 363 ULT TEN %ELONG YLD STR &RED HARDNESS IN 02 IN DESCRIPTION KSI KSI IN AREA RC 178.23 201.03 47.91 DEV: H900 L 11.8 43

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. JLes informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

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Material did not come in contact with mercury while in our possession./Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-

JOANNE DESPRES

ourns heighted

Page 02 of 02

Certification Date 20-FEB-2018

Invoice Number T376139

CUSTOMER ORDER NUMBER NUMÉRO DE COMMANDE DU CLIENT

44173-J PART NUMBER/NUMÉRO DE PIÈCE

510539

SOLD TO:

METAUX SOLUTIONS INC.

SHIP TO: EXPÉDIÉ À: METAUX SOLUTIONS

(RIVE-SUD)

VENDU À: EXPÉDI 2625 BOUL JACOUES CARTIER EST

LONGUEUIL OC J4N 1L7

2625 BOUL JACQUES CARTIER EST

LONGUEUIL OC J4N 1

Description:

17-4 SOL ANN CF BAR

ASTM A564

Line Total: 133.625 LB

2 RD X 12' R/L HEAT: 308C

ITEM: 510539

MATERIAL IS FREE FROM MERCURY CONTAMINATION

NO WELD REPAIR PERFORMED ON MATERIAL

MACRO: OK MICRO1: OK

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Material did not come in contact with mercury while in our possession./Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites cihaut.

JOANNE DESPRES

surve Lespreis

Sales Order: 208136 Customer PO: 43785-JF Drop Ship Ref: **Product Description** Shipped Pcs Shipped Lbe **Back Ordred** PO LINE MSP03750 558.00 1.00 0.00 3/8 X 34 1/8" X 144 1/4" MARSHALLOY STANDARD DELUXE PLATE 4140/42 PREHAF MARSHALLOY STANDARD DELUXE **ASTM A-829 DFARS Compliant** PLATE#: 418382C PM HEAT# : 84288 i BHN 284.00 Country of Origin USA C-0.4300 Mn -0.8200 P-0.0070 Si -0.2300 0.0700 Cr -0.8200 Mo -0.1500 Cu -0.1400 0.0370 **Product Description** Shipped Pcs Shipped Lbe **Back Ordred PO LINE** MSP06250 1.00 905.00 0.00 5/8 X 33 5/8" X 146")MARSHALLOY STANDARD DELUXE PLATE 4140/42 PREHARD MARSHALLOY STANDARD DELUXE **ASTM A-829** DFARS Compliant PLATE#: 416354A PM HEAT# : 72973 BHN 276.00 Country of Origin SLOVENIA C-0.4300 Mn -0.7710 0.0100 5-0.0010 Si -0.2040 NI -0.1500 Cr-1.0100 Mo -0.1500 Cu -0.2500 0.0300 VA 157861.86

1 2 DEC. 201/

-

écialisé

CERTIFICATE OF QUALITY

x 12 FT

Customer

V: DAECHANG AMERICA INC.

ASTM B16-10&249-12 C36000 H02 Specification

Lot-No.

17-04-30440-1

Size Form

ROUND

Weight

: 786

Item ID

Daechang Co., Ltd.

15076, (Jeongwang-dong), 391, Gongdan1-duero, Siheung-St

Gyeonggi-do, Korea

Tel. 82-31-496-3133 Fax. 82-31-499-2531

Chemical Compositions

		Element(%)												
	Cu	Pb	Fe	Sn	Zn									
Max	63.00	3.00	0.35		Rem.									
Min	60.00	2.50			Rem.									
Results	60.4459	2.6881	0.1370	0.1549	Rem.									

Mechanical Properties

MECHBUICALLIC	Perrie	,		
Test Item	Unit	Spec.	Results	
Tensile Strength	Ksi		56	
Yield Strength	Ksi		26	
Elongation	(%)		50.5	
Hardness	HRB		50.4	
S.C.C*			Good	

*S.C.C: Stress Corrosion Cracking (KS D5101, JIS H3250, ASTM B858) (Ammonia Vapor)

Dimension*

Check Terms	Unit	Results
Diameter	mm	63.49 ~ 63.51
Inner	mm	3659 ~ 3661
Length Straightness	mm/m	
	inan/ in	
Appearance	-	Good
Angle radius	-	Good
Final decision	-	O.K

*n=2, C=0

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APPROVAL P.O.NO: P031614

* This certificate is issued for the purpose of quality control.

* This certificate is a data of tested sample randomly and it is strictly forbidden to use for anything other purposes.



Acciaierie Valbruna s.p.A

36100 VICENZA (Italia) - Viale della scienza, 25 z.i. Telefono 0444.958211 - Fax 0444.963836 Stab.: 39100 BOLZANO (Italia) - Via A. Volte, 4/37 Telefono 047 1.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1 / ISO 10474 (2013), 3.1

Certificato nr. MEST065973 / 2017 /

Protong/TeskEssor

Stato di fornitura : Lindary States Celivery state filst de Singland

Hot rolled Descaed COND. A Hot

rolled

Produttore: Horse for inger/Using producting

ACCIAIERIE VALBRUNA S.P.A.

Tipo di Elaborazione: E+AOD

Qualità:

630

Zeutran des Liefertverken Yrade marke Signet de Fosite production

Marchi di Fabbrica:

Stampul des Werkssochverstänliger-respectur is étain p Proinçon de l'assayaut

Conferma ordine nr: El16006965 Werker Dur Order Half ra Avviso di Spadizione:

Ordina nr: 50002

Sowall Your diser

D-VI17013196 Galeranzer; all acking total L.

STOCK POMPTON

Markerbezhiere eng Brand i Meanco

West stoff Grade, Normee

Acites/chousen / Notes / Notes

V174

Punzonatura, 630 Ketinzuichnung Macung Marquige

SPECIFICHE :

Pos. nr

0040

Actorisangen i Recultements I Exigences

VSI FLAT 2, 630 A AIS! 630 AMS 2303 F

AMS 5643 US17400 A ! AMS-H-6675 B NOVEMBER 2010 ASME SA564 2015 S17400 A (0)

ASTM A370 2015 ASTM A564 2013 S17400 A ASTM F899 2012 630

(O)SECTION II PTA 2015 EDITION

	a new Aller Aller	Tolleranza: ASTM A484-16 TABLE 5						
ng.	Oggetto Geographic Production	Dimensioni - In	Lunghazza - In	Coleta	Pezzi Bustzon traces	Peso - LB	Lond or.	
0	(Fial 3	2,0000 x 1,0000	154/ 156	271802		3.572	627910810	

TEST ALLO STATO DI FORNITURA acception Prue and control Prue for a control of the first of the firs

Valori richiesti min	TEST	Proyetta Pocusa Secondariums Legion Joses Proye Car. Since Han Com Prophysic Late Car. Odds	°F	Posis. Suggia best act over	Shervamento Prespeta Yeottoes Drive domes	Shervamento Specigleria Fed States (mite a asset in	Resistenza	Brueve	amento (*)~(*) (*)**(*)	€'rss't Requise	done	Resilienza «arashagasa «paal dha saa arca	Ourezza Fosta Parmen Same HB
	Alfancers			1	4	-	-	-	-	٠	-	NA LA LAS ANTONIOS A	363

TEST ALLO STATO DI FORNITURA

Test	tion delivery condition / Pritefung auf tio/erbereitem produkt /	Test a l'état de fourniture / Prus	ba sobre el maie	rial así come entregado
TES	T	min	max	
A	Delta Ferrite		5,0	1,0 %
Α	Grain size for ASTM E112		0	6
Α	RATINGS FREQUENCY		1,10	0
A	RATINGS SEVERITY		1.05	0

Vicenza, 08/05/17 VCQ008 - MES 1085073

(NGC MCE2) OPENING THE PROPERTY OF THE PROPERT

Il collaudatore di stabilimento / der Vierkssachverständige / Works inspector / L'agent d'usine

M. RIZZOTTO Fleut

Pagina - 1 di 3



Acciaierie Valbruna s.p.A

36100 VICENZA (Italia) - Vialo della scionzo, 25 z.). Telefono 0444,968211 - Fex 0444,963635 Stab.: 39100 SOLZANO (Italia) - Via A. Volta, 4/37 Telefono 0471,924111 - Fex 0471,924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1 / ISO 10474 (2013), 3.1

Certificato nr. MEST065973 / 2017 /

grafications on the post of the Collins of a recommendation of the segment .

State di fernitura : L'elerzoste d Debery state Fisi de fino evi

Electer Mausgeart Hearing produce Wide efforeboration

Qualità:

Hot rolled Descalid COND. A Hot

18

oeiio:

Tipo di Elaboraziona: E+AOD

Produttore :

Marchi di Fobbrica:

Zeichen des Ersfernwerkes Trade merks Signes de lünere produktinge

ACCIAIERIE VALBRUNA S.P.A.

431

Ordine nr: 50002 STOCK POMPTON

Some Your state Con transe

310CK FUMPTON

Conferma ordine or: El16006965

Avviso di Spedizione: Letranzapathacibo listati

D-VI17013196

6

183

Walkstoff@rade/Numbe

Marca: Mass bankfrong Band / Nasons

V174

Punzone del Collaudatore: Stempel des Wergeschweitshigen

Punzonatura: 630

Punzonawra Kanawatawag Mycking

Sample cond. H900

Tipo Trada Autremna Hartest Te	Territora		Raffreddan Arcania Court	Participa in a	Assemblement Internal Temporal	Temperatur Temperatur	Raffredcamento Assisting Secondary Military	Pentarcriza Natediar Pennance Usar	Tipo Traitamento Wassessandung hast Insurest Traitrast Tarr que	Temperatura fergestir fercestire fercestire	Reffrectemento Assissor Refullmentess	Permanenza varianes Permanenza Permanenza Permanenza Permanenza
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	4.1	-	- 11	Lefongitusina a langs.	"Masherskeiguer, Q="	angerzia allanganti	2¢					
TEST	Provettal Probes System Variation Large and System Article Profession Large Cart. System Large Cart. Society Articles		F Garage	Breckgreaty Vera Brass Limna eleccus	Chapter start	Resistenza figeratura fine e menga fine e me	Allungament Executive Execution Arrogoment E	4	Strizione Electrory Recursor of orea Strice RA	Resilien Hartschape Troacities Resilien	læi •	Mezza Mezza Messa Suna HB
*/fencesu	ri richiesi waranana		min max	170		190	- 1	0	40	•	*	398 444

Mechanical properties according to ASTM A370.

Delta Ferrite according to AMS 2315

					Chair	An		himic		*					
Coleta Areat Schmese Couled	rn - rnes 0,570	1.00	1,50	15,00	053	9,00 5.50	3.50 5.06	0	0,040	9,013	3.050				i a
	C%	Si %	Mn %	Cr%	Mo %	Cu %	N: %	Co %	P %	5 %	N %	Ta %		Ž.	1
271802	0,032	0,45	0,50	15,15	0,17	3,31	4,66	0.065	0.024	0,001	0,038	0,0001	1	i	at a constant
Conta Seas https://o.blo	mm 0,150 mar 0,350		5°C	0	States or 1882 and	1					ŀ		1.		-
Nb%+Ta% Cb(Nb))%			-					1		1		
271802		0.278	i	0.2	78	e and							2		1

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Macroetch test per ASTM E340: acceptable.

Furnace calibrated according to AMS-H-6875.

Pyrometry in accordance with AMS2750.

Reduction ratio = 25,1:1

Material solution annealed 1904°F for 1 h, air cooled to below 90°F.

Material is DFARS Compliant

Sono state soddisfatte tutte lo condizioni richieste De patrilan Anfordamingen and 1 Anage afrita The material has bean financial in accordence visto he zequirementa companyo à selé trouvé conforme a aux ungenods Controllo antimescolanza: OK Venneth*Europoile-rg: spectra unoi/n ch durchge@he artmicing teating pediatrics: OK Controllo antimizings ref. s.s.s. Controllo visivo e dimensionale: soddisfa le esigenze Boriel Bjurfg und Authrensional de Beautatricing Vaunt Impedian and dimensional checks solvinesiony Doublide Valogi et amars anni epischivani

Vicenza, 08/05/17

VCC008 - MEST685973

(Mod MCE2) appearancement of the state of

Il collaudatere di stabilimento / der Werkssachveratangige / Works inspector / L'agent d'usine
M.RIZZOTTOV

Pagina - 2 di 3

- -



Acciaierie Valbruna s.p.i.

36100 VICENZA (Italia) - Viate della scienza, 25 z.: Telefono 0444.968211 - Fax 0444.963836 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37 Telefono 0471.924111 - Fax 0471.924497

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In conformité a EN 10204 (2004), 3.1 / ISO 10474 (2013), 3.1

Certificato nr. MEST065973 / 2017 /

Stato di fornitura :

Hol rolled Descaed COND. A Hot rolled

Produttore:

Delivery state
Fitting Stresses

ACCIAIERIE VALBRUNA S.P.A.

Tipo di Elaborazione: E+AOD

Marchi di Fabbrica: Zeer on destidonweises Trace mells Signs ce faine production

Conferma ordine nr: El16006965

Ordine nr. 50002 STOCK POMPTON

Bustet Your cree:

Qualita: Vertainfillmentingere Punzone del Collaudatore: Storage! des Werschach zerstätzeführt. hapoldet & stamp Poingon de 1 attayaur

we'eranzeige Packing tistell &

Avvise di Spedizione: D-VI17013196

Marca. Emineronements and a sentil V174

630

Punzonatura: 630

Melted and manufactured in Italy

No wolding or weld repair - Material free from Morcury contamination

We declare that the finished product is checked for radioactive contemination through Portal System when it leaves the production plant

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001: 2008, ISO/TS16949: 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive "('97/23/EC')' Annax 1,s.,4.3 and 2014/68/EU by TUEV and LLOYO'S Any act of tempering, modification, alteration, counterfelling end/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Accidierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction. Maxival and/or Valphus grades/products are manufactured with ladio techniques to control composition, distribution, size and shape of non-metallic inclusions for improved

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more sovers, critical and/ or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demended, at least, upon order of the Product by the Purchaser. Accialario Valturina SpA shall not be responsible for any improper use of the

Vicenza, 08/05/17 VCQUUR - MESTOGSST3

(Wed MCE2) surveys a commence and

il collaudatore di stabilimento i der Werkssachverstandige / Works inspector / L'agent d'union

M.RIZZOTT & Real

Pagina - 3 di 3